

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/064094 A1

(51) International Patent Classification⁷: **E04B 1/38**,
F16B 5/02, A44B 21/00

(21) International Application Number:
PCT/SE2003/002105

(22) International Filing Date:
29 December 2003 (29.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant and
(72) Inventor: KARLSSON, Per [SE/SE]; Ekåsen, S-310 31
Eldsberga (SE).

(74) Agent: STRÖM & GULLIKSSON AB; Box 4188, S-203
13 Malmö (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

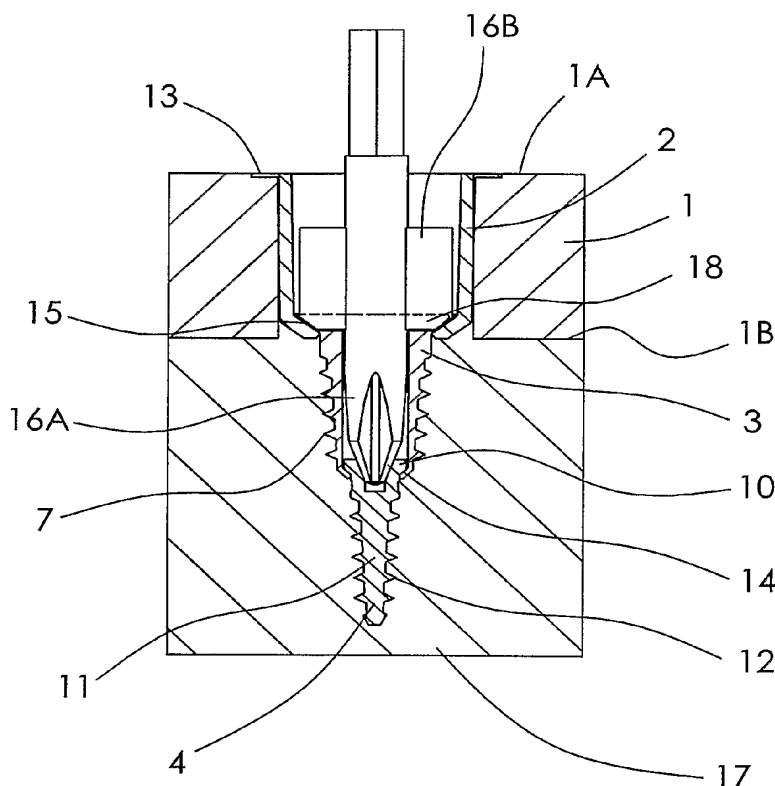
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: A CONSTRUCTION BOARD HAVING A FASTENING MEANS



(57) Abstract: A construction board (1) with an integrated fastening means for mounting the construction board (1) on a construction material (17), such as a stud of wood or metal. The fastening means has a cage (2) arranged into the construction board (1) and a screw arranged into the cage (2). The screw is telescopic and has two parts (3, 4) with the same pitch of the threads. The screw might occupy two positions, one is a dismounted position, into which the first part (4) is telescopically received into the second part (3) when the screw is not extended, and the other position is a mounted position when the screw is extended.